Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 16 Feb 2023 until 23:59 on Friday 17 Feb 2023

Forecast Issued on Thursday 16 Feb 2023 at 00:11 by Met Office Aberdeen

Confidence: High for Thursday. High for cold and windy weather on Friday. Low for detail over the weekend.

Headline for Thursday 16 Feb 2023: Mainly dry and cold. Gales and patchy rain and snow developing in the evening.

Mountain weather hazards on Thursday 16 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Mist	Cloudy	Light snow	Heavy Rain
Precipitation probability					
20%	20%	<05%	<05%	60%	60%

Forecast for Thursday 16 Feb 2023

Weather: Daylight hours will be largely dry after some early drizzle or summit light snow. Extensive low cloud at first gradually clearing away from late morning and early afternoon to leave a somewhat brighter period of weather. Thickening cloud will bring some patchy rain eastwards in the evening, briefly preceded by some snow.

Chance of cloud-free hill tops above 800m: 50%, best chance in the afternoon

Low Cloud and visibility: Poor in extensive low cloud down to 400 to 700 metres at first, although Lochnagar may start off clear. Low cloud is expected to clear from the west by early afternoon with some patchy cloud above 850 metres in the afternoon. Low cloud down to 600 metres will return from the west after dark.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 16 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	23/28 SW	19/23 SW	20/25 SW	23/29 SW	24/30 SW	37/47 SW	49/62 SW
900	16/20 SW	13/17 SW	15/20 SW	17/23 SW	17/23 SW	27/36 SW	32/45 SW
600	5/12 SW	5/11 SW	8/15 SW	11/19 W	11/20 SW	14/28 SW	21/41 SW
300	1/4 NW	1/3 NW	3/8 W	7/16 SW	4/12 SW	4/10 W	10/24 SW
Glen	2/5 NW	1/4 W	3/8 W	7/14 SW	4/11 SW	7/17 S	8/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-8	-1/-7	-0/-7	-1/-9	-2/-9	-0/-9	2/-6
900	1/-4	1/-4	1/-4	1/-5	0/-6	1/-5	4/-3
600	3/0	3/0	4/1	4/-0	2/-2	3/-1	5/0
300	4/4	4/3	6/4	6/4	5/4	5/3	6/3
Glen	5/4	5/4	6/5	7/5	6/5	6/4	6/4
Freezing Level*	1000m	1000m	1100m	900m	900m	1600m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Higher summit gales developing through the evening.

Forecast for Friday 17 Feb 2023

Weather: Rain for a time in the early hours, this clearing away by dawn. Then the morning and early afternoon will see frequent snow showers. Snow showers easing from mid-afternoon with drier conditions developing. A stormy day at all levels, snow will be drifting and blowing around.

Maximum wind: Westerly 50 mph with gusts to 80 mph on the tops in the morning, and gusts nearer to 100 mph or more on the very highest tops of the southern Cairngorms. Winds moderating through the afternoon.

Chance of cloud-free hill tops above 800m: 60%, best chance across the Angus hills and the Ochils

Low Cloud and visibility: Areas of cloud down to 600 to 900 metres, this tending to become less extensive through the afternoon. Outside of cloud and snow expect excellent visibility with great air clarity, but poor visibility in snow.

Temperature: **Glens:** 2 Celsius rising to 7 Celsius
At 800m: 5 Celsius falling to -1 Celsius
Freezing level: Above summits falling to 700 metres

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